

Owl Feather War Bonnet

Project Description

Owl Feather War Bonnet LLC (OFWB) proposes to develop, construct and operate a 30 MW wind facility to be located on Rosebud Sioux Tribal Trust Land on the Rosebud Indian Reservation. OFWB is solely owned by Distributed Generation Systems, Inc. (Disgen) in Colorado. The US Department of the Interior's Bureau of Indian Affairs (BIA) is the lead Trust Authority for this project and both the Tribe and BIA have authorized the 35 year Rights of Use easement for a wind energy project.

- An existing 115kV Nebraska Public Power District (NPPD) transmission line crosses the project area along with an existing substation serving the local cooperative. The transmission line is connected to the Mission Substation owned by the Western Area Power Administration (WAPA) to the north, and continues south into Nebraska to the Harmony Substation and beyond. NPPD has conducted transmission studies that support this project for up to 30MW.
- OFWB is located on Tribal Trust Land and permitting with the BIA has been **completed** under the National Environmental Policy Act (NEPA). Disgen completed and submitted an Environmental Assessment (EA) document for review by all the parties in December 2007. BIA issued a Finding of No Significant Impact (FONSI) on January 24, 2008. Under the guidelines of 7 CFR Part 1794.14 and 1784.71, OFWB believes that all of the Federal Actions under NEPA have been satisfied.
- A wind resource assessment has been prepared for the OFWB. Five (5) years of wind speed data (5/15/2001 – 5/14/2006) were collected at the site and used to prepare the assessment. The project is projected to generate over 120,000 MWh using an American Manufactured Vestas V90 wind turbine.

Project Needs

A power purchase agreement (PPA) is the only remaining significant issue that needs to be completed for OFWB. OFWB has identified three federal energy buyers that may apply "Double RECs" points toward the Renewable Energy Goals of the Energy Policy Act of 2005

1. Any **Federal Agencies** through the WAPA system that could take the energy from the St Francis Substation.
2. **Omaha Public Power District** that could sell the energy and renewable energy certificates to the Offutt Air Force Base
3. **NPPD** that could sell the energy and RECs to their federal customers.

The project can be constructed by end of 2011.

